DOCUMENT RESUME

ED 148 580 SE 023 376

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TITLE Social Sciences in Forestry, A Current Selected Bibliography, No. 44, October 1977.

INSTITUTION Virginia Polytechnic Inst. and State Univ., Blacksburg. Div. of Forestry and Wildlife Resources.

PUB DATE Oct 77

NOTE 50p.

EDRS PRICE MF-$0.83 HC-$2.06 Plus Postage.

DESCRIPTORS Agriculture; *Bibliographies; Conservation (Environment); *Forestry; *Management; Manufacturing; *Natural Resources; Sciences; Social Sciences; *Trees

ABSTRACT

This document presents a selected bibliography of books, journal articles, and pamphlets relating to forestry. Entries are classified into five major categories including: Social science applied to forestry, social science applied to forestry's productive agents, social science applied to forest production, social science applied to manufacturing, and social science applied to marketing trade, and demand for forest outputs. Each entry includes: author, title, publisher, number of pages, publication date, and a short abstract. Many entries listed are foreign publications. (SL)

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SOCIAL SCIENCES IN FORESTRY

Subject-Matter Classification Scheme

Note: This outline is regarded as working for the most part from the general to the specific. Material covering two or more sections of this outline is classified in the most general of these sections. Material which is classifiable in any of two or more sections is classified in the most specific of these sections.

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

A General principles, scope, content, method

B History, status, prospects of forestry in an area, society in an area (This section includes material on forest resources alone, as opposed to those on consumer or intermediate resources alone, for which see appropriate later sections.)
1 General
2 United States, Canada
3 Other north-temperate nations
4 South-temperate nations
5 Nations in lower latitudes

C Law, politics, policy, plan, program, and their administration
1 General
2 Public
3 Private

D Influence other than legal or political (See also IID.)
1 Taxation
a General
b Property, general and special; severance; lieu payment
c Income, inheritance, other
2 Valuation
3 Insurance
4 Social interest, value system, custom, folklore, culture
5 Characteristics of the individual
6 Public relations, other

E Research (For research on specific topics, see those topics.)

F Professional and subprofessional affairs, education, employment of foresters

G Social and economic development

H Environmental concern

Subject-Matter Classification Scheme--Continued

II APPLIED TO FORESTRY'S PRODUCTIVE AGENTS
(See also the individual operation or type of output in III, IV, V.)

A Labor (Some material on labor will be found in IF, IV.)
- 1 General, employment, demand
- 2 Supply, union
- 3 Wage, hours, productivity, technology, return, benefit
- 4 Working condition, turnover, absenteeism, safety, insurance
- 5 Characteristics of the worker

B Owner, ownership, manager, entrepreneur (See also IC, IIC3.)
- 1 General
- 2 Public
  - a General
  - b Federal, central
  - c Regional, local
- 3 Private
  - a General
  - b Industrial
  - c Nonindustrial

C Land
- 1 Context of supply, requirement, etc.
- 2 Description, use trend and status, interpreted description
- 3 Management, use prospect and plan, planning, marketing, tenure
- 4 Research method

D Capital
- 1 General, investment, interest, finance
  (For investment in forest production, see IIIE; for that in manufacturing, see IVA4.)
- 2 Credit

III APPLIED TO FOREST PRODUCTION (See also IIB, C.)

A Production including nontimber commodities and services
- 1 General, supply, multipurpose management
- 2 Christmas trees, greens
- 3 Range and livestock
- 4 Naval stores, maple product
- 5 Recreation and amenities
  - a General
  - b Developed recreation
  - c Wilderness
  - d Amenities
- 6 Water, soil, watershed management, shelterbelts
- 7 Wildlife, hunting, fishing
- 8 Urban forestry

Subject Matter Classification Scheme--Continued

III APPLIED TO FOREST PRODUCTION--Continued

B Production chiefly of timber
1 General, supply
2 Soil, site, site improvement
3 Tree regeneration and improvement
4 Intermediate cutting, pruning, stand improvement
5 Harvest cutting, rotation, cutting cycle, stocking, regulation, allowable cut
(For harvesting treated as engineering, see IVB.)

C Roads, other forest-management transportation
(For transportation in harvesting, see IVB4; in marketing, see VD.)

D Damage and protection
1 From fire
2 Prescribed burning
3 From insects
4 From other agencies
(For water damage and soil erosion, see IIIA6.)

E Decision making, planning, investment, accounting, inventorying
(For investment in general, see IID1.)

IV APPLIED TO MANUFACTURING
(For material on forestry in general, including forest land resources, see IB.)

A The industry in general
1 Status and trend
a General
b United States, Canada
c Other north-temperate nations
d South-temperate nations
e Nations in lower latitudes
2 Directory
(Includes those covering specific branches of industry.)
3 History
4 Decision making, planning, investment, accounting, inventorying
(For a specific branch of industry, see that branch, "Operation of firm"; for investment in general, see IID1.)

B Timber-harvesting industry
(Includes roundwood in general; for specific types, see IVC, "raw material." For harvesting as silviculture, see IIIB4, 5.)
1 Status and trend
2 Operation of firm
3 Utilization of the stand or tree
(For utilization of specific product, see the branch of industry in question.)
a General
b Logging residue and its disposal
4 Transportation (Skidding, yarding, loading, hauling to mill. For transportation in forest management, see IIIC; in marketing, see VD.

Subject-Matter Classification Scheme--Continued

IV APPLIED TO MANUFACTURING--Continued

C Wood-using industry
- 1 Lumber, allied product, pallet
  - a Industry status and trend
  - b Production, consumption, stocks, other statistics (For sawtimber, see IB, IVB; for sawlog, see IVC1d.)
  - c Operation of firm
  - d Raw material
- 2 Pulp, paper, board
  - a Industry status and trend
  - b Operation of firm
  - c Raw material
  - d By-products
- 3 Veneer, plywood, panel
  - a Industry status and trend
  - b Operation of firm
  - c Raw material
- 4 Bark, chips, other residue (See also IVB3 and the industry branch in question, "Operation of firm.")
- 5 Pole, piling, post, mine timber
- 6 Railway tie
- 7 Furniture
- 8 Charcoal, fuelwood
- 9 Particleboard, hardboard, fibreboard
- 10 Construction
- 11 Other wood-using industry

D Other forest industry
- 1 Decorative product
- 2 Naval stores
- 3 Maple product
- 4 Other

V APPLIED TO MARKETING, TRADE, DEMAND FOR FOREST OUTPUT
(For marketing and demand for productive agents, see II.)

A Demand (See also IF.)
- 1 General; history of consumption; consumption-production relationships
- 2 Consumption or production prospect, goal, requirement, prediction (For material on short-term requirement, see the industry in question in IV, "Industry status and trend.")
- 3 Consumer and his preference (For material on specific forest resources, see also IIIA, B.)

Subject-Matter Classification Scheme--Continued

V APPLIED TO MARKETING, TRADE, DEMAND FOR FOREST OUTPUT--Continued

B Market, marketing, trade, export, import
- 1 General
  - a General
  - b Futures, hedging
- 2 Stumpage, log
- 3 Lumber, plywood, allied products
- 4 Pulp, paper, board
  - a Product
  - b Wood raw material
- 5 Christmas trees, greens
- 6 Recreation
- 7 Other type of output (See also IIC3.)

C Price, value
- 1 General
- 2 Stumpage, log
- 3 Other type of output
- 4 Price reporting

D Transportation
(For transportation in forest management, see IIIC; in harvesting, see IVB4.)

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

A ANDERSON, DAVID A., and WILLIAM A. SMITH. Forests and forestry, second edition. Interstate Printers and Publishers, Inc., Danville, Illinois. 432 pp. 1976.

Text aimed at forest landowners and the general public, covers the following topics: forestry; dendrology; forest ecology; silviculture; forest resource management and economics; timber harvesting; wood identification, use, and preservation; artificial reforestation.

A EDLIN, HERBERT L. Trees and man. Columbia University Press, New York. 269 pp. 1976.

Overview of trees, forests, and forestry, particularly suited to the layman.

A MAIN, ALDEN C., (ED). Economics of southern forest resources management, 25th annual forestry symposium. Louisiana State University, Division of Continuing Education, Baton Rouge. 170 pp. 1976.

Twelve papers on forest values, prices, investment, taxation, costs, and economic theory.

A SCANDINAVIAN FOREST ECONOMICS. Lauri Heikinheimo 60th birthday issue. Scandinavian Forest Economics No. 15, 66 pp. May 1977.

Special issue contains the following papers: On professional ethics in international work (L. Astorga); Some thoughts on rural land use planning (D. Cope); The long trend in forestry (W. Duerr); Labor market model of Finnish forestry (P. Elovirta); An economic role for forest herbivores (R. Harrington); Collective timber price agreements in Norway (J. Hosteland); Land-tenure policies in Finland, aims and results in historical perspective (M. Jones); A perspective on the teaching of rural economics (J. MacGregor); Problems of an underdeveloped country (W. Mead); Some global trends in forestry (N. Osara); Regional stumpage price determination in Finland (M. Palo); Field afforestation in Finland: some observations, problems and opportunities (A. Selby).

A SHARPE, GRANT W., CLARE W. HENDEE, and SHIRLEY W. ALLEN. Introduction to forestry, fourth edition. McGraw-Hill, New York. 544 pp. 1976.

B1 WORLD WOOD. 1977 World Wood review. World Wood 18(6): 92 pp. May 31, 1977.

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

Annual report on the world's forest resources and forest industries production.

B2 BARNARD, JOSEPH E., and TERESA M. BOWERS. A preview of Kentucky's forest resource. USDA Forest Service Northeastern Forest Experiment Station Res. Note NE-234, 11 pp. 1977.

Since 1963 there has been a 23-percent increase in the volume of growing stock and a 24-percent increase in the volume of sawtimber.

B2 DAVIS, RICHARD C. North American forest history, a guide to archives and manuscripts in the United States and Canada. American Bibliographical Center-Clio Press, Santa Barbara. 377 pp. 1977.

B2 EARLES, J. M. Forest statistics for east Oklahoma counties. USDA Forest Service Southern Forest Experiment Station Res. Bul. SO-62, 40 pp. 1976.

Commercial forest area, timber inventory, growth, and removals.

B2 FAHL, RONALD J. North American forest and conservation history, a bibliography. American Bibliographical Center-Clio Press, Santa Barbara. 405 pp. 1977.

B2 KINGSLEY, NEAL P. The forest resources of Vermont. USDA Forest Service Northeastern Forest Experiment Station Res. Bul. NE-46, 58 pp. 1977.

Trends in forest-land area, timber volume, annual growth, timber removals, timber-products output by forest industries, importance of timber and forests to state's economy and environment.

B2 MAINI, J. S., and A. CARLISLE. Conservation in Canada, a conspectus. In English; Fre. sum. Department of the Environment, Canadian Forestry Service. 441 pp. 1974.

Resource, history, trends, social significance. Chapters on forests (A. Carlisle, J. S. Maini), national parks (A. C. Faulkner, J. A. Carruthers), wildlife (C. H. Douglas Clarke), urban open space (J. W. Parlour, E. N. R. Roberts), legal problems of conservation (Alastair R. Lucas), public and private conservation organizations (John R. Clements).

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

B2 MC FATTER, DONALD L. Forest resources of Louisiana. Forest Farmer 36(7): 10-11, 30, 32. May 1977.

From the barren, cutover lands of the early 1930s, Louisiana has developed a forest resource which today supports a $2 billion industry.

B2 NATTI, THEODORE. Forestry in New Hampshire. Northern Logger and Timber Processor 25(10): 8-9, 25. Apr 1977.

During the last 25 years, volume of growing stock has increased by 60 percent while the forest acreage has remained unchanged. Sawtimber volume increased by 40 percent.

B2 OSTROM, ARNOLD J. Forest statistics for Iowa, 1974. USDA Forest Service North Central Forest Experiment Station Res. Bul. NC-33, 25 pp. 1976.

B2 PETERS, JOHN R., and TERESA M. BOWERS. Forest statistics for Massachusetts. USDA Forest Service Northeastern Forest Experiment Station Res. Bul. NE-48, 43 pp. 1977.

Data on forest land; timber volume; annual growth, removals, and mortality; and output of timber products.

B2 PETERS, JOHN R., and TERESA M. BOWERS. Forest statistics for Rhode Island. USDA Forest Service Northeastern Forest Experiment Station Res. Bul. NE-49, 38 pp. 1977.

Data on forest land; timber volume; annual growth, removals, and mortality; and output of timber products.

B2 SHEFFIELD, RAYMOND M. Forest statistics for the northern mountain region of Virginia, 1977. USDA Forest Service Southeastern Forest Experiment Station Res. Bul. SE-41, 33 pp. 1977.

Since 1966 the area of commercial forest land in this 14-county region has increased by 5 percent as a result of reclassification of former noncommercial forest land. National forests and other public holdings are the largest ownership group in this region.

B2 SPENCER, JOHN S., JR., and BURTON L. ESSEX. Timber in Missouri, 1972. USDA Forest Service North Central Forest Experiment Station Res. Bul. NC-30, 108 pp. 1976.

B2 USDA FOREST SERVICE. The nation's renewable resources—an assessment, 1975. USDA Forest Service, Forest Resource Report No. 21, 243 pp. Jun 1977.

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

First comprehensive study of the renewable resources of forest, range, and inland waters shows that the nation's demands for outdoor recreation, wildlife and fish, forest-range grazing, timber, and water have been growing rapidly. With proper management, greatly increased levels of output can be maintained for the benefit of future generations.

B3 CRAWFORD, D. B. Forestry management with special reference to wood production. Scottish Forestry 31(1): 37-43. Jan. 1977.

A dynamic forest policy is needed in Britain to provide employment, grow wood economically, and increase the wood supply for future generations.

B3 FINNISH FOREST RESEARCH INSTITUTE. Yearbook of forest statistics, 1975. In Finnish; Eng. sum. Folia Forestalia 295, 217 pp. 1977.

Statistics and analysis of forest resources, labor force, forestry production, wood consumption, output by forest industries, and foreign trade.

B3 FORST- UND HOLZWIRT. Forestry in Baden-Wurttemberg. In German. Forst- und Holzwirt 31(17): 333-364. 1976.

B3 HASSI, Y. Finland's forests and their utilization. Svensk Papperstidning 79(14): 434-437. 1976.

B3 HEWITT, R. M. Forestry in Northumberland. Forestry 50(1): 21-26. 1977.

B3 HUSS, J. Forest management development in Germany. In German; Eng. sum. Forst- Wissenschaftliches Centralblatt 96(2): 130-136. Apr 1977.

B3 KOPPA, T., and K. HYVONEN. The state agrarian policy and the development of agriculture and forestry in Finland. Economies et Societes 10(7/8): 1449-1468. 1976.

Agriculture and forestry in Finland since World War II.

B3 KORPEL, STEFAN. Forests and forestry in Turkey. In Czech; Eng. sum. Lesnicky Casopis 23(1): 77-89. 1977.

Forests: location, management, regeneration, felling, timber transport and processing, protection, and conservation. Forestry education and research.

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

B3 MANTEL, K. Forest utilization and the organization of forestry: past, present, and future. In German. Forst- und Holzwirt 31(14): 257-271. 1976.

Forestry in Germany.

B3 PONCET, A. The importance of the forest in mountainous areas and the part it plays. In French. Congress of the French Federation for mountain economy. Grenoble, Apr 23-25, 1976. Revue Forestiere Francaise 28(4): 296-300. 1976.

B3 RACKHAM, O. Trees and woodland in the British landscape. J. M. Dent & Sons Ltd., London, UK. 204 pp. 1976.

History of ancient forests and traditional woodland management in England.

B3 REMIC, CIRIL (ED). Forests in Slovenia. Zalozba Borec, Ljubljana. 309 pp. 1975.

Essays written by Slovene naturalists, foresters, and students of forest industry.

B3 ROISIN, P. Tourism and the social functions of forests. In French; Dutch, Eng., and Ger. sum. Bulletin de la Societe Royale Forestiere de Belgique 83(3): 109-125. 1976.

Many roles of the forest in Belgium.

B3 RURAL LAND INVESTMENT REVIEW. World timber prices, growth and shortage. Rural Land Investment Review 1(1): 2-3. 1976.

Monthly price index of imported softwood and hardwood in the UK during 1971-76; the UK market; prospects for private land development for forestry.

B3 SEPEROVICH, I. P. The time factor in forestry. In Russian. Lesnoe Khozyaistvo No. 3, pp. 20-33. 1976.

With 100-year rotations, in average Russian conditions, and at the present level of wholesale timber prices and operating costs, it is not economically worthwhile to grow wood in Russia.

B4 KALISH, JOHN. Exotic, fast-growing trees, large plantations, offer strong forestry potentials. In English; Fre., Ger., and Spa. sum. Pulp and Paper International 19(4): 87-90, 92. 1977.

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South Africa's forest area and annual cut will double and perhaps even triple in next 20 years.

B4 KROHN, TIMOTHY. Swaziland, contrasts in forestry. Journal of Forestry 75(8): 534-535. Aug 1977.

B5 CABALLERO, MIGUEL, VICTOR SOSA, and JUANA MARIN. Forestry in Mexico. Journal of Forestry 75(8): 473-477. Aug 1977.

B5 CHILE FORESTAL. Forest potential of Latin America. In Spanish. Chile Forestal 1(9): 10-11. 1976.

Forest resources, timber potential, and consumption of forest products in Latin America.

B5 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Development and forest resources in Asia and Far East region, trends and perspectives 1961-91. Food and Agriculture Organization of the United Nations, Rome. 89 pp. 1976.

Consumption rate for wood products, future supply potential, trade structure, technological characteristics and prices in the paper industry.

B5 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Forest resources in the Asia and Far East region. Food and Agriculture Organization of the United Nations, Rome. 100 pp. 1976.

Timber inventories, ownership, and forest types determine the potential for meeting future forest-product demands.

B5 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. The importance of exploitation and transport in the forest economy of developing countries. In English, Spanish, and French. Food and Agriculture Organization of the United Nations, Forestry Department. Committee on Forestry, Third session, Rome, Nov 22, 1976. 6 pp. 1976.

Timber production in developing countries.

B5 LAFFERS, ANTON. Forests of the Bangladesh People's Republic. In Czech; Eng. sum. Lesnicky Casopis 23(1): 65-75. 1977.

Forest location and species composition, timber production, utilization, regeneration, and management, by region.

I SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

B5 NWEKE, FELIX I. The implications of changing income for wood consumption in Nigeria. In English; Fre. sum. Commonwealth Forestry Review 56(2): 155-162. Jun 1977.

Phenomenal increase in demand for wood will occur in Nigeria over the next 15 years. Most of the increases will be for paper, wood panels, and fuelwood.

B5 PALMER, J. R. Forestry in Brazil, Amazonia. In English; Fre. sum. Commonwealth Forestry Review 56(2): 115-130. Jun 1977.

B5 PAPANEK, FRANTISEK. Sudan viewed by a forester. In Czech; Eng. sum. Lesnicky Casopis 23(2): 181-190. 1977.

B5 SOMMER, ADRIAN. Attempt at an assessment of the world's tropical moist forests. Unasylva 28(112/113): 2-25. 1976.

C1 ALLGEMEINE FORSTZEITSCHRIFT. The objects and the main proposals contained in the resolution on forest policy of the Deutsche Forstwirtschaftsrat. In German. Allgemeine Forstzeitschrift 31(30/31): 630-632. 1976.

Resolutions of organization representing public and private forest owners and others interested in forestry.

C1 KIMBALL, THOMAS L. Forestry, for America's future. Journal of Forestry 75(4): 206-207. Apr 1977.

Adminstrators of private and public lands should try to minimize the adverse environmental effects of timber management. Foresters can forestall management by legislative prescription by establishing criteria for good practices.

C1 LORRAIN-SMITH, ROY. The dynamics of forest law. In English; Fre. and Spa. sum. Commonwealth Forestry Review 56(1): 39-45. Mar 1977.

Forest managers can reduce the number of new laws by responding sensitively and rapidly to social needs, rather than by having to be pushed.

C1 MAYDELL, H. J. VON (COMP). Forest policies for stimulating investment in developing countries. Contributions of Working Group 4.06.2 to the Sixteenth IUFRO Congress 1976. In English, German, and French. Mitteilungen der Bundesforschungsanstalt fur Forst und Holzwirtschaft No. 112, 102 pp. 1976.

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C2 ARVOLA, T. F. Regulation of logging in California, 1945-1975. California Division of Forestry, Sacramento. 98 pp. 1976.

C2 ELLIS, THOMAS H., JR. Cost-effectiveness of federal program opportunities for relieving softwood timber supply problems. Dissertation, Ph.D. Michigan State University. 169 pp. 1976.

C2 EVANS, JULIAN. Arbor-Vitae or Reconciling long-term benefits from forestry with short-term national objectives. Commonwealth Forestry Review 56(1): 33-37. Mar 1977.

Applicable worldwide.

C2 FAIRFAX, SALLY K., and GAIL L. ACHTERMAN. The Monongahela controversy and the political process. Journal of Forestry 75(8): 485-487. Aug 1977.

C2 GREGORY, J. G. Reconciling long-term benefits from forestry with short-term national objectives, recognizing changing values. Commonwealth Forestry Review 56(2): 131-136. Jun 1977.

National forest policy in New Zealand.

C2 HOLZ-ZENTRALBLATT. Forest policy in the EEC. In German. Holz-Zentralblatt 102(125): 1771-1772. 1976.

General principles, land use, production, conservation, recreation, administration, taxation and subsidies, research and development, training, and public relations.

C2 KLOSE, F. Forestry policy decisions since 1945 at the federal level. In German; Eng. and Fre. sum. Berichte uber Landwirtschaft 54(2): 305-324. 1976.

Four policy decisions of the government of the German Federal Republic.

C2 LESHY, JOHN D. The federal judiciary in national forest management. Journal of Forestry 75(4): 195-197. Apr 1977.

Court intervention has largely been foreordained by agency decisions.

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C2 MANTHY, ROBERT S. Scarcity, renewability, and forest policy. Journal of Forestry 75(4): 201-205. Apr 1977.

Although timber is abundant, there is a shortage of sawlogs. Promoting the increased use of sawlogs, a renewable yet scarce resource, is unwise when less expensive substitutes (particleboard, paper-based products) are available.

C2 NATIONAL FOREST PRODUCTS ASSOCIATION. NFPA Reports, Government Affairs. Special issue: Monongahela. 30 pp. Apr 8, 1977.

Highlights of (1) Monongahela and related cases of 1973 ff. and (2) Forest and Rangeland Renewable Resources Planning Act of 1974 as amended by (3) National Forest Management Act of 1976. Related laws and regulations.

C2 PEARSE, PETER H. Timber rights and forest policy in British Columbia, report of the Royal Commission on Forest Resources. Queen's Printer, Victoria, Vol. 1, 395 pp.; Vol. 2, 117 pp. 1976.

Recommends clarifying resource management goals, setting a deliberate policy for industrial development, improving security of timber supplies for industry, providing flexibility in the allocation of public timber, and improving administrative procedures.

C2 RYLE, GEORGE. Reconciling long-term benefits from forestry with short-term national objectives. Commonwealth Forestry Review 56(2): 139-142. Jun 1977.

National forest policy in Great Britain.

C2 SCHMITHUSEN, FRANZ. An annotated bibliography on forest legislation in developing countries. Food and Agriculture Organization of the United Nations, Forestry Department. Rome. 85 pp. 1977.

245 references to publications relating to forest legislation, including legislation on wildlife and national parks.

C2 SCHMITHUSEN, F. From colonial forest legislation to economic legislation by nation states in French-speaking West Africa. In German; Eng. and Fre. sum. Allgemeine Forst- und Jagdzeitung 147(6/7): 130-142. 1976.

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Aims of new laws: more rational use of the forest resource, promotion of wood industries, participation of local capital and management, and improved revenue from forest taxes and stumpage.

C2 SPURR, S. H. American forest policy in development. University of Washington Press, Seattle. 96 pp. 1976.

C2 SPURR, STEPHEN H. Use of professional competence by the judiciary. Journal of Forestry 75(4): 198-200. Apr 1977.

One suggestion is for the Society of American Foresters to file amicus curiae briefs.

C2 VAUX, HENRY J. Problems in legislating federal forest policy. Journal of Forestry 75(4): 189-191. Apr 1977.

In debating national policy, Congress should realize that designating some sites for timber growing is just as reasonable as setting others apart for wilderness.

D1a KUUSELA, K. Regional variations in forest resources and their structure from the point of view of forest taxation. In Finnish; Eng. sum. Metsa ja puu, No 2. pp. 14-15. 1977.

D1b PASOUR, E. C., JR., and D. L. HOLLEY. An economic analysis of the case against ad valorem property taxation in forestry. National Tax Journal 29(2): 155-164. Jun 1976.

A contribution to the controversy over the ad valorem property tax: whether it works an injustice upon the timber-growing firm.

D1c CONDRELL, WILLIAM K. How recent tax developments affect individual timber owners. Forest Farmer 36(9): 16-17, 24, 27, 30. Jul/Aug 1977.

New rules apply to estate and gift taxes, minimum and maximum taxes, and holding period.

D2 ANDERSON, WALTER C. A method for appraising multiple-product sales of southern pine stumpage. USDA Forest Service Southern Forest Experiment Station Res. Pap. SO-126, 9 pp. 1976.

Appraisal-by-comparison (transactions-evidence) method was used to develop equations to estimate the market value of standing timber on southern national forests.

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D4 GADGIL, M., and V. D. VARTAK. Sacred groves of India, a plea for continued conservation. Journal of the Bombay Natural History Society 72(2): 314-320. 1975.

Pressure is being exerted to utilize the timber in sacred groves. Those opposed to such action base their stand on conservationist and religious principles.

D4 SETHI, C. M. Mobilization of youth for social forestry. In English; Fre., Ger. sum. The Indian Forester 103(6): 378-381. Jun 1977.

Teaching young people about the vital role trees play in village communities.

D6 MATER, JEAN. Citizens involved: handle with care! A forest industry guide to working with the public. Timber Press, Forest Grove, Oregon. 200 pp. 1977.

How to obtain, integrate, and utilize public input in forest management decisions.

D6 NEBEKER, DON T. A basis for interpreting and weighing public input in Forest Service decisionmaking. Dissertation, Ph.D. Michigan State University. 248 pp. 1976.

D6 OSTHEIMER, JOHN M. The Forest Service meets the public, decision-making and public involvement on the Coconino National Forest. Eisenhower Consortium Bulletin 5, 24 pp. 1977.

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B2b SHANDS, WILLIAM E., and ROBERT G. HEALY. The lands nobody wanted. Resources for the Future, Washington, DC. 308 pp. 1977.

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B3a HANNELIUS, S. Forest ownership changes and forestry. In Finnish; Eng. sum. Silva Fennica 10(2): 108-124. 1976.

B3a KINGSLEY, NEAL P., and THOMAS W. BIRCH. The forestland owners of New Hampshire and Vermont. USDA Forest Service Northeastern Forest Experiment Station Res. Bul. NE-51, 47 pp. 1977.

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B3a WUOTI, M. Cooperation by Finnish private forest owners in forestry and the wood industries. In German. Allgemeine Forstzeitung 87(10):314-317. 1976.

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B3c HOLMES, W. D., and C. J. INGLIS. Economic survey of private forestry income and expenditure Scotland for the fifteen years 1961-1975. University of Aberdeen, Department of Forestry. 59 pp. Feb 1977.

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B3c HOLMES, W. D., and C. J. INGLIS. Survey of private forestry costs in Scotland for forest year 1975. Twenty-fourth annual report. University of Aberdeen, Aberdeen, UK. 56 pp. Jun 1977.

B3c KEUFFEL, W., and H. G. NESSELRODE. The economic situation of private forestry. An analysis of a private forest estate of 1300 hectares. In German; Eng. sum. Forstarchiv 47(9): 177-181. 1976.

B3c LAMMEL, R. Results of a social-empiric study of small woodlots owned by farmers. In German; Eng. sum. Forst- Wissenschaftliches Centralblatt 96(1): 17-24. Feb 1977.

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B3c NIESSLEIN, E. Forestry cooperatives as instruments of the policy for regional economic structure. In German. Allgemeine Forstzeitung 87(10): 301-305. 1976.

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A1 JAATINEN, E., and O. SAASTAMOINEN. Multiple use of forests, basic research tasks. In Finnish; Eng. sum. Silva Fennica 10(2): 141-147. 1976.

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A1 KENNEDY, I. R., and J. J. LODGE. Gembrook State Forest, a case study in multiple use. Division of Economics & Marketing, Economics Branch, Forests Commission. Victoria, Australia. 34 pp. Aug 1976.

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A5a JOHNSTON, WARREN E., and GARY H. ELSNER. Outdoor recreation as a sector for economic development. In English; Fre. and Ger. sum. XVI IUFRO World Congress Proceedings (Div. 4) Oslo, pp. 110-121. 1976.

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A5a KNUDSON, DOUGLAS M. (ED). Managing recreation resources for century III. Department of Forestry and Natural Resources, Purdue University, West Lafayette, Indiana. 106 pp. 1976.

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A5a USDA FOREST SERVICE. Proceedings of the southern states recreation research. Applications Workshop, Asheville, September 15-18, 1975. USDA Forest Service Southeastern Forest Experiment Station Gen. Tech. Rep. SE-9, 302 pp. Jun 1976.

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A5b ECHELBERGER, HERBERT E., and GEORGE H. MOELLER. Use and users of the Cranberry Backcountry in West Virginia, insights for eastern backcountry management. USDA Forest Service Northeastern Forest Experiment Station Res. Pap. NE-363, 8 pp. 1977.

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A5b HENDEE, JOHN C., MACK L. HOGANS, and RUSSELL W. KOCH. Dispersed recreation on three forest road systems in Washington and Oregon, first year data. USDA Forest Service Pacific Northwest Forest and Range Experiment Station Res. Note PNW-280, 21 pp. Oct 1976.

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A5b HENRIE, ROGER L. Use and user satisfaction in a national forest day-use area. Dissertation, Ph.D. University of Utah. 142 pp. 1976.

A5b HULBERT, JAMES H., and JOSEPH F. HIGGINS. Boundary Waters Canoe Area visitor distribution system. Journal of Forestry 75(6): 338-340. Jun 1977.

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A5b STOIBER, H. H. Hohe Tauern National Park, a forestry problem? In German. Allgemeine Forstzeitung 87(12): 367-369. 1976.

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A5b TELISHEVSKII, D. A. Recreation in timber forests. In Russian. Lesnoe Khozyaistvo No. 3, pp. 76-79. 1976.

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A5c JONES, JOHN G. Estimating economic costs of wilderness areas. Dissertation, Ph.D. Iowa State University. 223 pp. 1976.

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A5d ARTHUR, LOUISE M. Predicting scenic beauty of forest environments, some empirical tests. Forest Science 23(2): 151-160. Jun 1977.

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A5d JOMIER, J. Management for tourism in the state forests of Nord and Pas-de-Calais. In French; Eng., Ger., and Spa. sum. Revue Forestiere Francaise 28(1): 21-29. 1976.

A5d KALAORA, B. Some management problems in exurban forests. Case of the forest of Fontainebleau. In French. Revue Forestiere Francaise 28(1): 68-74. 1976.

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A5d USDA FOREST SERVICE. National forest landscape management. USDA Forest Service Agriculture Handbook No. 483, 62 pp. 1977.

A6 ADRIANOV, S. N. Evaluating the effectiveness of shelterbelts protecting orchards. In Russian. Lesnoi Zhurnal No. 1, pp. 25-29. 1976.

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A6 SINGH, GURBACHAN. Watershed management administrations. Unasylva 28(114): 32-36. 1976.

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A8 KUHN, LAWRENCE M. Forestry in the asphalt jungle. Forests and People 27(3): 26-29, 45. 1977.

A8 ZSUFFA, L., and R. F. CALVERT. Selecting shade trees for urban Canada. In John W. Andresen, ed. Trees and forests for human settlements. Centre for Urban Forestry Studies, University of Toronto Press, Toronto. pp. 286-292. 1976.

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B3 LEIBUNDGUT, H. Problems of natural forest regeneration in the temperate zone. In German; Fre. sum. Schweizerische Zeitschrift fur Forstwesen 127(2): 106-115. 1976.

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B3 MINETREE, JR., J. ALLEN. The strategy of growing hardwood plantations in southeastern Virginia. Virginia Forestry 32(1): 11-13. 1977.

B3 MLINSEK, D. Natural regeneration in timber forests. In German; Fre. sum. Schweizerische Zeitschrift fur Forstwesen 127(2): 81-90. 1976.

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B3 WARING, RICHARD H. Reafforestation in the U.S. Pacific Northwest. Environmental Conservation 3(4): 269-272. 1976.

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B4 PIENAAR, L. V. Analyzing alternative management strategies for unthinned plantations. Southern Journal of Applied Forestry 1(2): 26-32. May 1977.

B5 ALEXANDER, ROBERT R. Cutting methods in relation to resource use in central Rocky Mountain spruce-fir forests. Journal of Forestry 75(7): 395-400. Jul 1977.

B5 BELL, ENOCH F. Yes, increased yields can reduce harvests! USDA Forest Service Pacific Northwest Forest and Range Experiment Station Res. Note PNW-282, 5 pp. Dec 1976.

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B5 HEMPEL, G., and U. BASLER. The application of mathematical economics in the conversion of low-yielding forest stands. In German. Wissenschaftliche Zeitschrift der Technischen Universitat Dresden 25(1/2): 289-292. 1976.

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B5 JOHNSON, K. NORMAN. National forest timber flows when a variable rotation age is allowed for future stands. Background report to Timber Harvest Scheduling Issues Study. USDA Forest Service, 28 pp. 1976.

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B5 KWON, O-BOK. An application of Markov chains in forestry. In Korean; Eng. sum. Journal of Korean Forestry Society No. 31, pp. 62-77. Sep 1976.

A method of forest regulation that estimates allowable cut.

B5 PANT, M. M. Sustained yield, some views. In English; Ger., Fre. sum. The Indian Forester 103(3): 179-186. Mar 1977.

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B5 PELZ, DIETER R. Determination of optimal growing stock levels by inventory theory. Forest Science 23(2): 183-189. Jun 1977.

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B5 POPULIER, Profitability of poplar grown on short rotations. In Dutch; Eng. sum. Populier 13(3): 35-38. 1976.

B5 RANDALL, ROBERT M., and ROBERT W. SASSAMAN. Alternatives of Forest Service timber harvest scheduling policies, their impacts on the forest ecosystem and nontimber benefits. Background report to Timber Harvest Scheduling Issues Study. USDA Forest Service. 1976.

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D1 KORABLINOV, M. M. Measures to prevent fire, and the organization of forest fire fighting. In Russian. Lesnoe Khozyaistvo No. 6, pp. 64-65. 1976.

D1 PARSONS, DAVID J. The role of fire in park management. Parks 2(1): 1-4. 1977.

D1 SIMARD, A. J. Wildland fire management, the economics of policy alternatives. Forest Fire Research Institute, Forestry Technical Report 15, 52 pp. 1976.

D1 ZHITENEV, L. S. Protection of forests from fires. In Russian. Lesnoe Khozyaistvo No. 6, pp. 60-62. 1976.

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